

2014 Medical Laboratory Science (Medical Technology) Advising and Degree Planning Guide

Admission Guidelines

Application to professional training is required and is normally submitted during the junior year. Admission is granted to applicants who have a GPA of 2.5 or higher, have completed all program course requirements with a grade of "C" or better, and are chosen for a clinical practicum position at one of the program's affiliate hospitals. Students are advised by the Medical Laboratory Sciences faculty.

Courses that should be completed during the student's first two years

(Credit hours listed in parentheses, *prerequisites in italics*)

BIOL 2050 (5)
 BIOL 3130 (4, *BIOL 2050 and CHEM 1250*)
 CHEM 1250 (5, *MATH 1220*)
 CHEM 1270+1280 (5, *CHEM 1250*)
 GSW 1120 (3, *placement, or completion of GSW 1100 or 1110*)
 MATH 1220 (3, *placement or completion of sequenced prerequisites. i.e., MATH 95 and/or 1120*)
 or 1280 (5, *MATH 1220 or placement of 41*)
 MATH 1150 or STAT 2000 (3)
 MLS 2010 (2, *spring only*)
 BIOL 3320 (4, *BIOL 2050*)

Additional Requirements

CHEM 3060(4, *CHEM 1270+1280*)
 or CHEM 3410 (5, *CHEM 1270+1280, fall only*)
 CHEM 3440+3460 (5, *CHEM 3410, spring only*)
 or 3080+3090 (4, *CHEM 3440+3450, spring only*)
 AHS 4010 (3, *spring only, senior standing*)
 MLS 4110 + 4120 (4)
 MLS 4340 (3, *BIOL 3130*)
 BIOL 4080 (3, *BIOL 3500, fall only*)
 or BIOL 4210 (3, *BIOL 2040, 2050 and 3500, spring only*)
 3 courses from Science Elective Group (9-15)
 Senior year clinical courses (35-50)

2 BG Perspectives: Humanities & Arts (6)
 1 BG Perspective: Cultural Diversity (3)
 2 BG Perspectives: Social Science (6)
 1 BG Perspective Elective (3)

*One required International Perspective course must be taken.

Medical Technology Course Sequence and Prerequisites

